

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application. Claims 1-6 have been canceled and Claims 7-17 have been added as follows:

Listing of Claims:

Claim 1 (canceled):

Claim 2 (canceled):

Claim 3 (canceled):

Claim 4 (canceled):

Claim 5 (canceled):

Claim 6 (canceled):

Claim 7 (new): A noncontact information medium comprising:
a coil formed by a conductor;
a capacitor that forms a resonance circuit together with the coil; and
a control circuit that controls information transmitted to and received from a
reader-writer, wherein
the coil has at least a part of the conductor cut off.

Claim 8 (new): The noncontact information medium according to claim 7, wherein the coil has an inductance for making a resonance frequency of the resonance circuit higher than a frequency of electromagnetic waves transmitted from the reader-writer when only the noncontact information medium is present near the reader-writer.

Claim 9 (new): The noncontact information medium according to claim 7, wherein the coil generates an inductance for making a resonance frequency of the resonance circuit equal to a frequency of electromagnetic waves transmitted from the reader-writer when a plurality of other noncontact information media having substantially similar configuration as the noncontact information medium are present close to the reader-writer.

Claim 10 (new): The noncontact information medium according to claim 7, further comprising:

an auxiliary coil substantially equal in inductance to the coil, wherein the coil generates an inductance for making a resonance frequency of the resonance circuit equal to a frequency of electromagnetic waves transmitted from the reader-writer when a plurality of the auxiliary coils are present close to the reader-writer.

Claim 11 (new): The noncontact information medium according to claim 7, wherein the coil is arranged around the control circuit.

Claim 12 (new): The noncontact information medium according to claim 11, wherein the coil includes one turn of the conductor around the control circuit.

Claim 13 (new): The noncontact information medium according to claim 12, wherein the part of the coil that is cut off includes a part of the turn of the conductor.

Claim 14 (new): The noncontact information medium according to claim 11, wherein the coil includes a plurality of turns of the conductor around the control circuit.

Claim 15 (new): The noncontact information medium according to claim 13, wherein the part of the coil that is cut off includes a turn of the conductor.

Claim 16 (new): A communication system that holds a radio communication using electromagnetic induction, the communication system comprising:

- a plurality of noncontact information media each including
 - a coil formed by a conductor at least a part of which is cut off;
 - a capacitor that forms a resonance circuit together with the coil; and
 - a control circuit that controls transmission and reception of information via the resonance circuit; and
- a reader-writer that supplies power to the noncontact information media, transmits data to the noncontact information media, and receives data transmitted from the noncontact information media.

Claim 17 (new): A communication system that holds a radio communication using electromagnetic induction, the communication system comprising:

- a noncontact information medium including
 - a coil formed by a conductor at least a part of which is cut off;
 - a capacitor that forms a resonance circuit together with the coil; and
 - a control circuit that controls transmission and reception of information via the resonance circuit;
- an auxiliary coil substantially equal in inductance to the coil of the noncontact information medium; and

a reader-writer that supplies power to the noncontact information medium, transmits data to the noncontact information medium, and receives data transmitted from the noncontact information medium.